



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 2756

SERIAL NUMBER 10/010,063	FILING DATE 11/13/2001 RULE	CLASS 340	GROUP ART UNIT 2632	ATTORNEY DOCKET NO. 3070.1008-000
------------------------------------	---	---------------------	-------------------------------	---

APPLICANTS
Miaochen Wu, Acton, MA;
Xiangdong Zhang, Westford, MA;
Angelos Alexanian, Somerville, MA;
Wei Ye, Westford, MA;

**** CONTINUING DATA ******* *No ref*

**** FOREIGN APPLICATIONS ******* *No ref*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
** 01/03/2002

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY MA	SHEETS DRAWING 9	TOTAL CLAIMS 28	INDEPENDENT CLAIMS 4
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged <i>[Signature]</i> Examiner's Signature	<i>[Signature]</i> Initials			

ADDRESS
Leo R. Reynolds, Esq.
HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
530 Virginia Road
P.O. Box 9133
Concord, MA 01742-9133

TITLE
Frequency acquisition and locking detection circuit for phase lock loop

FILING FEE RECEIVED 1098	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit _____
------------------------------------	---	---